

January 29, 1951

Prof. J. Lederberg: Department of Genetics, College of Agriculture, University of Wisconsin, Madison 6, Wis.

Dear Prof. Lederberg:

Sorry I am so late in answering your letter of January 18th but we are in the midst of semester exams. I have plenty of pure 1-rhamnose which I can sell for 8 cents a gram. My quantities of d and 1-arabinose I find are down to small amounts and the purity is not what it ought to be. I would be glad to send you ten grams each of d and 1-arabinose gratis because I know it will be used for experimental purposes if you can use the purity I have. One crystallization would make it good material but I just do not have the time to do it myself. I have considerable quantities of both beta-methyl d and l arabinoside, These both melt at 169° and have a rotation of +242 and -242 so they are probably not what you want. These products are quite pure.

I am going to be in Madison Feb. 9th to talk to the Southern Wisconsin Education Association convention at the Union at 1:30. If you would not need these sugars until then I could bring them with me and see that you got them.

Very truly yours,

St. Oarling

Professor of Chemistry